

19971223.qrp v00\_n948.qrs.971223

Date: Tue, 23 Dec 1997 19:03:12 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 948

QRP-L Digest 948

Topics covered in this issue include:

- 1) [33424] Re: Best DX antenna for a bad location?  
by bruce muscolino <w6toy@pop.erols.com>
- 2) [33425] KA80KH/fox  
by "Rich Dailey, KA80KH" <ka8okh@som-uky.campus.mci.net>
- 3) [33426] Nebraska does QRP for Christmas!  
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
- 4) [33427] FOX: One call does it all!  
by "David Ek" <ekdave@earthlink.net>
- 5) [33428] new to qrp-l  
by dave\_epps@juno.com
- 6) [33429] FOX Caught!  
by ki7mn@dancris.com
- 7) [33430]  
by dave\_epps@juno.com
- 8) [33431] Fox: KA80KH  
by Ken Freedman <n1qqv@cshore.com>
- 9) [33432] Filters in Cascade  
by Brian Chesire <BCChesire@worldnet.att.net>
- 10) [33433] S-Beacon  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 11) [33434] Another file added  
by "Ron Smith" <resmith@primenet.com>
- 12) [33435] Re: FS: K6LMN kits  
by sigcom@juno.com (Stephen M Smith)
- 13) [33436] Happy birthday  
by "Steve Hurst" <shurst@magiclink.com>
- 14) [33437] Building VLF/LF receivers  
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 15) [33438] FOX: got 'em!  
by Steven Weber <kd1jv@moose.ncia.net>
- 16) [33439] Not on the Air???  
by nq2rp@juno.com (B/BAMS Club Station)
- 17) [33440] KA80KH Goes Mental  
by "Rich Dailey, KA80KH" <ka8okh@som-uky.campus.mci.net>
- 18) [33441] Re: Not on the Air???  
by "Ken Hanks" <kennfd@ibm.net>
- 19) [33442] N/T Fox Heard???

- by "KA5T Larry Wise" <lewise@inetport.com>
- 20) [33443] S510I?????  
by Wayne Alexander <walexander@wwn.net>
- 21) [33444] re: QRP as a start  
by Maurice Rice <rice4@greenville.infi.net>
- 22) [33445] Re: WWVB et. al.  
by Joe Everhart <n2cx@voicenet.com>
- 23) [33446] Re: ZM-1 no/ZM-2 yes  
by Scott Bauer <ke3nv@erols.com>
- 24) [33447] Re: Beginners use QRP? Bull\*\*\*\* I Say  
by k5zty@juno.com
- 25) [33448] KA80KH/fox  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 26) [33449] S-Beacon  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [33450] Re: QRP as a start.  
by wp4jxd@prtc.net (wp4jxd)
- 28) [33451] Re: Transistor's Birthday  
by Charles Kadesch <chas@digizen.net>
- 29) [33452] QRP using Light  
by Tom Upton <stjohn@ocsnet.net>
- 30) [33453] A Laughing Matter  
by Tom Upton <stjohn@ocsnet.net>
- 31) [33454] ZM-2 !  
by ROYGREGSON <ROYGREGSON@aol.com>
- 32) [33455] Early Christmas Present  
by "Frank A. West" <ke6vhm@earthlink.net>
- 33) [33456] FOX:Black Hole in MN tonight  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 34) [33457] A reply to Tony Wright N4SVB  
by "Frank A. West" <ke6vhm@earthlink.net>
- 35) [33458] Wool  
by David Ackrill <g0dja@zetnet.co.uk>
- 36) [33459] FOX: STATE STANDINGS 1997/98 FOXHUNT  
by Chris Cartwright <ccart@dns.vidtel.com>
- 37) [33460] Re: KA80KH Goes Mental  
by "William F. Nicolson Jr" <n2wf@erols.com>
- 38) [33461] Re: Dec23 0300-0500 de NY.  
by Michael Maiorana <mikemo@ibm.net>
- 39) [33462] FYBO/ Staying warm  
by Bensondj@aol.com
- 40) [33463] Re: Dec23 0300-0500 de NY.  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 41) [33464] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT  
by Joe Gervais <vole@primenet.com>
- 42) [33465] Re: Beginners use QRP? Bull\*\*\*\* I Say  
by "George Edwards" <gedwards@OnRamp.NET>
- 43) [33466] Hi-Brite Red LED Key-Lite

by "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>  
44) [33467] Re: Dec23 0300-0500 de NY.  
by Paul Helbert <phelbert@rica.net>  
45) [33468] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
46) [33469] RE:Help Request  
by n3aaz\_qrp@juno.com (N3AAZ - John)  
47) [33470] Re:KA80KH Fox  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
48) [33471] Strange night  
by "David Maliniak" <dmaliniak@penton.com>  
49) [33472] Dr. Nicad question  
by Robsparks <Robsparks@aol.com>  
50) [33473] Jan 98 QRP ARCI Quarterly  
by Monte Stark <ku7y@sage.dri.edu>  
51) [33474] How the angel came to be on the top of the tree  
by Paul Erickson <paul1@wizard.ucsf.sfu.ca>  
52) [33475] Re: FYBO/ Staying warm  
by Joe Gervais <vole@primenet.com>  
53) [33476] Re: KA80KH Fox  
by Vic Rosenthal <rakefet@rakefet.com>  
54) [33477] Club Stations --Pixie/40-9er Contest  
by "Bob Kellogg" <ae4ic@nr.infi.net>  
55) [33478] FOX: 1st in NH?  
by Steven Weber <kd1jv@moose.ncia.net>  
56) [33479] N/T+ fox tonight  
by Michael Maiorana <mikemo@ibm.net>  
57) [33480] Re: Happy birthday  
by "Michael Fletcher" <kl7ixi@mailcity.com>  
58) [33481] FOX: 1st in NH?  
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>  
59) [33482] Re: KA80KH Fox  
by "George T. Baker" <w5yr@swbell.net>  
60) [33483] Re: Tek 212 'Scope  
by Bill Howell <bhowell@mail.utexas.edu>  
61) [33484] Jan 98 QRP ARCI Quarterly  
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>  
62) [33485] Re: CW Bicycle Mobile  
by rhiller@sysdev.com (Rick Hiller)  
63) [33486] Re: Dec23 0300-0500 de NY.  
by Michael Maiorana <mikemo@ibm.net>  
64) [33487] 40M QRP tuesday evening  
by jim hale <kj5tf@mctc.com>  
65) [33488] FOX: A littke whining  
by n4js@pobox.com  
66) [33489] FOX and DX!  
by Tim Pettibone <tpettibo@NMSU.Edu>  
67) [33490] Canary Island EA8QJ Beacom

by "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>  
68) [33491] Re: Hi-Brite Red LED Key-Lite  
by W7LS <w7ls@blarg.net>  
69) [33492] RE: JOY OF QRP Prices  
by Adrian Weiss <aweiss@sunflowr.usd.edu>  
70) [33493] WBL Paddle arrives! WOO HOO!  
by Bill Howell <bhowell@mail.utexas.edu>  
71) [33494] FYBO` (Feb. 7, 1998)  
by wa5whn@juno.com  
72) [33495] N0EL Op  
by Roger Hightower <n7kt@earthlink.net>  
73) [33496] Books and Stuff  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
74) [33497] Re: QRP as a start  
by "Michael S. Dooley" <msdooley@airmail.net>  
75) [33498] Powder Coated Bases-Red/White/Blue/Chartreuse  
by doug hauff <slmachco@fix.net>  
76) [33499] Joy of QRP and History of QRP  
by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>  
77) [33500] EA6/EA3ADV/P  
by vllario@eic.ictnet.es (Vicenc Llarion i Zarzoso)  
78) [33501] Re: QRP as a start  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
79) [33502] FAQ v0.0 prelim question list  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
80) [33503] MI-QRP Special Holiday Breakfast (fwd)  
by "Paul R. Valko" <prvalko@oakland.edu>  
81) [33504] Re: Books and Stuff  
by "Michael A. Gipe" <mgipe@reliablemeters.com>  
82) [33505] Re:WBL Paddle arrives! WOO HOO!  
by Tim Ahrens <tahrens@inetport.com>  
83) [33506] Re: FOX: 1st in NH?  
by Steven Weber <kd1jv@moose.ncia.net>  
84) [33507] Re: 40 Meters is HOT!!!  
by nq2rp@juno.com (B/BAMS Club Station)  
85) [33508] Peak-Indicating RF Output Meter  
by nq2rp@juno.com (B/BAMS Club Station)  
86) [33509] Canary Islands, Gran Canaria  
by "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>  
87) [33510] Dan's Small Parts and Kits  
by Jerry Parker <jparker@fix.net>

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Date: Mon, 22 Dec 1997 19:11:59 -0500 (EST)  
From: bruce muscolino <w6toy@pop.erols.com>  
To: "Kevin F. Glynn" <kfglynn@prodigy.net>  
Cc: QRP-L@Lehigh.EDU

Subject: [33424] Re: Best DX antenna for a bad location?  
Message-ID: <2.2.16.19971222200312.2f87c202@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Kevin,

I totally forgot about digging up the url today. I appologize to you and the group. I will forward your message to myself at woork as a reminder!

73

-----  
Date: Tue, 23 Dec 1997 00:25:23 -0500  
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>  
To: qrp-l@Lehigh.EDU  
Subject: [33425] KA8OKH/fox  
Message-ID: <3.0.16.19971223002511.2fc7518a@som-uky.campus.mci.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

35 min to go. 7042 will be the freq. Some Pactor, but otherwise quiet. Have fun...

rich

-----  
Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>  
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

-----  
Date: Mon, 22 Dec 1997 17:14:28 -0700  
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>  
To: "'qrp-l\_posting'" <qrp-l@Lehigh.EDU>  
Subject: [33426] Nebraska does QRP for Christmas!  
Message-ID: <D1C278DC1C1FD111BBD200805FCCAA0508C1D6@copland.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain

My family and I will be visiting our families in NE. over the Christmas Holiday. Some how and some way I will find room for the ARG0 556 and

W3EDP antenna.

There probably will not be much operating time until after 00:00 UTC 12/26/97, then I plan to be on when possible. I will have band modules for all bands but 12 meters and 160 meters. If someone would like to try a sked, please e-mail me direct by 00:00 UTC, tomorrow (12/23/97).

My QTH will be Callaway, Ne., which is 20 miles south west of the Qth of Scott (N0NID), one two known QRP'ers in the state. The "shack" will be my Dad's tool shed located at the foot of a 65 foot Elm tree. The shack is unheated, so great practice for FYB0! Code speed, 15-18, so please be gentle.

Have really enjoyed the QRP-L Reflector for most of 1997, and hope all of you have a enjoyable, healthy and safe Holiday Season.

72 de ki0ii (Ron) dit-dit

-----  
Date: Mon, 22 Dec 1997 18:40:52 -0700  
From: "David Ek" <ekdave@earthlink.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [33427] FOX: One call does it all!  
Message-ID: <000901bd0f43\$cf593f40\$ebe80b26@davidek>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0006\_01BD0F09.218182E0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0006\_01BD0F09.218182E0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Yoweeeeee!!!!!!! Got 'im tonight in one call! First non-novice/tech+ fox, =  
First qso on the OHR-100! Talk about your beginner's luck!

He's right there on 7.042, working them like mad--go get him!

72 de Dave AB0GO

-----=\_NextPart\_000\_0006\_01BD0F09.218182E0

Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type>  
<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>  
</HEAD>

<BODY bgColor=3D#ffffff>  
<DIV><FONT color=3D#000000 size=3D2>Yoweeeeee!!!!!! Got 'im tonight in =  
one call!=20  
First non-novice/tech+ fox, First qso on the OHR-100! Talk about your =  
beginner's=20  
luck!</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>He's right there on 7.042, working =  
them like=20  
mad--go get him!</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>72 de Dave AB0G0</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

-----=\_NextPart\_000\_0006\_01BD0F09.218182E0--

-----  
Date: Mon, 22 Dec 1997 17:42:48 -0800  
From: dave\_epps@juno.com  
To: qrp-l@Lehigh.EDU  
Cc: dave\_epps@juno.com  
Subject: [33428] new to qrp-l  
Message-ID: <19971222.174624.8590.7.dave\_epps@juno.com>

Hi! Am new to qrp-l.  
I saw a posting about the s beacons. Where can I find them?  
          tk5 dave ab5pc          dave\_epps@juno.com

-----  
Date: Mon, 22 Dec 1997 18:48:04 -0700 (MST)  
From: ki7mn@dancris.com

To: qrp-1@Lehigh.EDU, azqrp@dancris.com  
Subject: [33429] FOX Caught!  
Message-ID: <199712230148.SAA27085@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

First shot out of the OHR Classic and rotatable dipole caught him. Then, to cap it off, the xyl (N7XJW) caught him a few minutes later. He was calling CQ without too many takers, so go get him.

72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30  
<http://www.dancris.com/~ki7mn>

-----  
Date: Mon, 22 Dec 1997 17:54:03 -0800  
From: dave\_epps@juno.com  
To: qrp-1@Lehigh.EDU  
Message-ID: <19971222.175403.9446.1.dave\_epps@juno.com>

I'm hearing a "s" beacon on 7.040. So guess that answers my earlier question?

My new Icom 706 mk 2 on low pwr reads 3.6 watts out on the radio shack digital wattmeter. Was sure happy about that.  
dave ab5pc

-----  
Date: Mon, 22 Dec 1997 21:04:17 -0500  
From: Ken Freedman <n1qqv@cshore.com>  
To: qrp-1@Lehigh.EDU  
Subject: [33431] Fox: KA80KH  
Message-ID: <3.0.32.19971222210322.00690914@cshore.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Fox Spot: Rich is on 7040.8 looking for customers. Go get him!

Ken Freedman  
AKA N1QQV/QRP ARRL VE, QRP-L

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Date: Mon, 22 Dec 1997 19:06:34 -0700  
From: Brian Chesire <BCChesire@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33432] Filters in Cascade  
Message-ID: <349F1CAA.E7@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone remember or have information on cascading the cheap readily available TOKO 6Khz 455Khz ceramic filters for narrower response.

Seems to me I remember something about it from many years ago. I just can't pin down the source.

73's Brian

WA5PP0 Tucson, AZ

-----  
Date: Tue, 23 Dec 1997 02:08:31 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [33433] S-Beacon  
Message-ID: <199712230208.CAA24640@chuck.dallas.sgi.com>

Gang,

See my web page for the list of the beacons.

It's now 0207UTC and I'm hearing the S-beacon 599 on the NorCal 40a. It is the loudest I have ever heard here in TX. Sounds like it's in the back yard.

Got a YL about 3 blocks away from me on 7.037MHz and she is making it difficult to hear the fox.

dit dit

Chuck Adams K5FO CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Mon, 22 Dec 1997 19:12:55 -0700  
From: "Ron Smith" <resmith@primenet.com>  
To: "qrp-1@lehigh.edu" <qrp-1@Lehigh.EDU>

Subject: [33434] Another file added  
Message-ID: <01bd0f48\$47e824e0\$2e22a5ce@primenet.com.primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Today Jim Larsen (AL7FS) provided another file for the project. This one is SST Information compiled from the QRP-L messages. The request name is :SST1 and is 93K long. For Juno users, request names are :SST1JA and :SST1JB. Thanks Jim.

Thanks of all who have helped me find and fix the logic problems from yesterday and get things working automagically again.

Happy Holidays to all es 72

Only 3 more days until Christmas...

Ron Smith

-----  
Amateur Radio Callsign: KD7VD  
Southwest Idaho  
E-mail: resmith@primenet.com  
QRP-L #1291  
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Date: Mon, 22 Dec 1997 21:43:18 EST  
From: sigcom@juno.com (Stephen M Smith)  
To: qrp-l@Lehigh.EDU  
Subject: [33435] Re: FS: K6LMN kits  
Message-ID: <19971222.184322.8327.0.sigcom@juno.com>

Group,

All three kits have been spoken for. Thanks to all who replied.

73.....Steve, WB6TNL

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Date: Mon, 22 Dec 1997 20:15:14 -0700

From: "Steve Hurst" <shurst@magiclink.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [33436] Happy birthday  
Message-ID: <199712230312.WAA90174@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Gang,

HAPPY BIRTHDAY to everyone ( like me ) who's birthday is the 23rd 0' Dec.  
!!!!!! Send all your unwanted 49er and 38er unbuilt kits to the callbook  
address as well as any other unwanted ham related gear !!! :- ) :- ) :- )  
!!!!!!!!!!!!!! HEY , my wife's going to take me out to dinner at  
the best resturant in Twin Falls ( which ain't easy ! but their getting  
better !!! ) , tomorrow for a PORTERHOUSE STEAK. This thing ain't no QRP  
steak !!!!!!! !!!!!!! !!!!! AAAAAARRRRRRRRRRRRRRR !!!!!!! ( Spike's  
gonna get a BIG doggie bag !!! ! !!!!! ) .

73,  
Steve Hurst  
KA7NOC ( southern Idaho )  
<http://www.magiclink.com/web/shurst>  
shurst@magiclink.com

P.S. I've been on this planet for 36 yrs, other planets..... alittle  
longer !!!!!

sdfjweiourtiosdhjgklfdhgr5uq8905747823 /NOC OUT..... Dit Dit

-----  
Date: Tue, 23 Dec 1997 05:46:37 +0800  
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>  
To: qrp@pandora.lugs.org.sg  
Subject: [33437] Building VLF/LF receivers  
Message-ID: <349edfbd.pandora@pandora.lugs.org.sg>

Hi Gang,

With all the resurging interest in clocks etc., I was wondering how  
difficult it would be to build a VLF/LF receiver that covers from about  
10kHz to 200kHz?

How would you go about such a design? Direct conversion? No conversion? This is for AM output. What about the tuned circuits? Could regular op-amp based filters be used? What would the front-end entail? What kind of antenna (preferably ferrite loop) etc.

I'd appreciate your ideas on this. It does not seem that hard to do and if possible, I'd like to build a clock based on the VLF/LF signals. Right now, I don't even know if I am within range of any!

Thanks.

73 de 9V1ZV Daniel

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      |                               |
| QRP-L #667 | 9V1ZV@amsat.org                     |
+-----+-----+
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Date: Mon, 22 Dec 1997 22:27:23  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@Lehigh.EDU  
Subject: [33438] FOX: got 'em!  
Message-ID: <3.0.1.16.19971222222723.2d67ca08@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>From the frigid hills of NH to the soggy fields of Ky, I snaged my very first fox ever on the first call. Must be that new HK 708 key that was the charm :-). Coun't hear many other hunters though. Tnx Rich !

72,

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Date: Mon, 22 Dec 1997 22:26:41 EST  
From: nq2rp@juno.com (B/BAMS Club Station)  
To: qrp-l@Lehigh.EDU  
Subject: [33439] Not on the Air???  
Message-ID: <19971222.222555.4663.1.nq2rp@juno.com>

I subscribe to a couple of lists from the club here. Tonite I got a VERY

strange reply to a question/comment I didn't make. The party shall remain nameless. He sent the comment directly after all...

I am trustee of the NQ2RP club station. I put the club on the air as much as possible, and finished working the last of the states this last Sunday (AK on 15M SSB). The nifty thing about it was that we did it on QRP SSB, and we're looking at 12 more for QRP CW. The call has only been in our hands since June 1997 here at the club, so that makes it even more impressive here near the bottom of the sunspots...

Anyway, what I got was this:

> FOR ALL THE GOOD YOUR WAS IS, YOU MIGHT AS WELL NOT BEEN ON THE >AIR.  
> SO YOU WORKED ALL 50 STATES ON SLOPBUCKET? AND NO CARDS, OR >AT LEAST  
> NOT ALL OF THEM? THAT WOULD BE FINE IF YOU WORKED >THEM BUT IT DON'T  
> REALLY COUNT UNLESS IT WAS DONE ON CW ONLY, >AND WITH ONLY ONE OP AT THE  
> RIG! YOU CAN'T TELL HOW MUCH POWER >YOUARE RUNNING ON SLOPBUCKET UNLESS  
> YOU HAVE A SCOPE ON THE RIG >AT ALL TIMES, AND YOU ALREDY SAID THAT YOU  
> DON'T HAVE ONE. WHO >ARE YOU TRYING TO KID? I WASN'T BORN YESTERDAY,  
> AND I'VE BEEN >AROUND FOR MORE SUNSPOT CYCLES THAN YOU AND YOUR FRIENDS  
> IN >THE SWAMP!

-----< snip  
>-----

It continued on for another page or so in the same vein. And, I have to admit that having a scope makes it easier to truly measure your peak output on SSB, but the peak-indicating LED meter I put together from a CQ article does a nice job. I set the sensitivity to "Full Scale", all 20 LED's lit at 5 watts CW, and adjust the mike and drive to just flicker the last one on voice peaks. That's close enough to 5 watts PEP to satisfy me, and the power draw isn't anywhere near what an SB-610 pulls...

One thing I did notice in the log. Other than the 75 Meter nets I check into, I really haven't been on the air, at least with my own rig, since CW Sweeps! Guess I need to get WB2VUO back out there some more!

Regardless, the club is available for skeds, and more than glad to hand out a QRP call on QRP. 160 will be on real soon, but I can do 80 - 10 except for 17 & 12 right now...

72/73, Keith, WB2VUO at the keys at B/BAMS  
NQ2RP - QRP-L # 1294,

Byron/Bergen Amateur Microwaves System Club Station  
Listen for our 10 Mtr Milliawattting Beacon: 125 mW @ 28.287 MHz

"Our night light runs more power than our Rig!!!"

And, I am going to try to get to DE and VT this winter to help out the QRP WAS totals...

-----  
Date: Tue, 23 Dec 1997 03:49:12 -0500  
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33440] KA8OKH Goes Mental  
Message-ID: <3.0.16.19971223034821.2caf091a@som-uky.campus.mci.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gads, what an evening. The band was weird, man. Quick comments -

Looks like about 65 qso's.

KB7MBI - High Five!

VE7CQK - tnx for VE7 qrp!

WWV - sf=94, a=0, k=0. Stratwarm alert.

Left coasties... dead band... right coasties... dead band... short skip...  
dead band... dead band... did my antennas blow over?... cq cq cq...

It was long, it was short, it was mostly dead. Thanks for the reports of my  
signal 589 and better. 40 meters must have been a big diode tonight...  
I couldn't hear a \$%\*# thing.

Log to follow after Xmas. Thanks to all who hung in there.

cq cq cq cq...

Rich

-----  
Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>  
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>  
-----

-----  
Date: Mon, 22 Dec 1997 23:00:13 -0500  
From: "Ken Hanks" <kennfd@ibm.net>  
To: <nq2rp@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [33441] Re: Not on the Air???  
Message-ID: <01bd0f57\$457af7a0\$937f2581@kh>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Kieth:

I would'nt lose any sleep over an e-mail like that. Unless you really think it matters if you hit 5.001 watts on a voice peak. This guy is probably so anal retentive that he breaks into a cold sweat if his SWR is 1.1:1

Nice job with the SSB WAS and GL with the CW. If you do get up to VT, I'd like to set up a sched. Sounds like you have a pretty decent club set up there.

73, Ken K1XS@ibm.net

-----  
Date: Tue, 23 Dec 97 04:01:32  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-l@Lehigh.EDU>  
Subject: [33442] N/T Fox Heard???  
Message-ID: <199712230402.WAA27368@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Anyone heard KF4TRD ????

Larry           KA5T           lewise@inetport.com           Georgetown, Texas

-----  
Date: Mon, 22 Dec 1997 22:02:51 -0600  
From: Wayne Alexander <walexander@wwn.net>

To: qrp-1@Lehigh.EDU  
Subject: [33443] S510I?????  
Message-ID: <3.0.3.32.19971222220251.006ab150@pop.wwn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Just worked S510I on 3510 at 0346z Dec 23rd. Where is he at?  
73

KB0PTE

Wayne

(CW is the way to communicate.)

QRP-L #1058 Norcal 38S

Vibroplex Champion, Original Bugs

Telegraph Apparatus Bug

Johnson Speed-X Straight Key

J-38 Straight Key

J-36 Lionel Bug

Norcal K8FF Paddle

(Please don't Squash My Bugs)

walexander@wwn.net

-----  
Date: Mon, 22 Dec 1997 23:14:18 -0800  
From: Maurice Rice <rice4@greenville.infi.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33444] re: QRP as a start  
Message-ID: <349F64CA.3950@greenville.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Licensed as novice in 1980, 1st rig was Ten Tec Argonaut 509 and 40/80 trap dipole in inverted vee configuration. Before upgrading to general in '84, was just 1 state (RI) shy of WAS/QRP/Novice.

Those were some of the best years on the air. 1st dx contact was G4GUB, after which my elmer (K4IME) said he forgot to tell me the rig wouldn't do that. Other dx included VK5NRE on 2-way qrp for over an hour one night.

Blind luck? Maybe. Lots of skill? definitely not! Patience? Most assuredly. But it can be done, and it was great fun.

Now have a OHR-100 40 on the air, and ready to go again!



72 y'all

Maurice, KA4NIV  
Simpsonville, SC  
QRPL#: 1158, ARS#:179

-----  
Date: Mon, 22 Dec 1997 23:27:13 -0500  
From: Joe Everhart <n2cx@voicenet.com>  
To: adams@chuck.dallas.sgi.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [33445] Re: WWVB et. al.  
Message-ID: <199712230427.XAA138012@nss4.cc.Lehigh.EDU>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Chuck and the Gang,

This is a subject that has been of much interest to me over the years. I've built several receivers for LF/VLF that have had varying degrees of success at receiving WWVB. Alas here in the Northeastern area of the US, signal levels are rather low, usually requiring heroic measures to receive a usable signal. At least with stuff available to home hobbyists in years past....

I \*do\* have a commercial receiver designed for WWVB that gives a usable demodulated data stream from that station (it's an Amplitude Shift Keyed digital stream). Extracting the signal from ever-present harmonics of 60 Hz power has been tough in the past, requiring a wide-dynamic range front end and a very narrowband PLL. Tuned vertical antennas or loops are best, though the vertical antennas don't work well in proximity to power lines.

Of course with an increased signal now, I'll have to try again.

BTW I - I've been on a work assignment at Logan Airport in Boston for the last several months and noted a new Brookstone store there last week. they had some of the WWVB alarm clocks someone on the list mentioned. Surprisingly the one on display seemed to indicate that it was locked onto the signal even inside the Airport terminal with its multitude of electrical and computer noise sources.

BTW II - One of the "gadget" catalogs that flood my mailbox around this time of year had a \*wristwatch\* that claimed to incorporate a WWVB receiver. Having designed a VHF pager wristwatch in a previous lifetime, I'm impressed!

But the catalog went into the trash while I was away, so I have nor further info.

If anyone has any tech details on the new improved technology, I'd like to hear them!

72/73,

Joe E., N2CX

from South Jersey y'all!

-----  
Date: Mon, 22 Dec 1997 23:51:37 -0500 (EST)  
From: Scott Bauer <ke3nv@erols.com>  
To: ROYGREGSON@aol.com, qrp-1@Lehigh.EDU  
Subject: [33446] Re: ZM-1 no/ZM-2 yes  
Message-ID: <199712230451.XAA18559@smtp1.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hey Folks,

This is good news!! The ZM-1 is a great little tuner. I love mine.  
Get em while they last!!

72, Scott

At 01:28 AM 12/21/97 EST, you wrote:

>Hi gang...After much frustration and searching, finally located replacement  
>variable caps for the ZM-1. I have them in stock and checked out. After trying  
>the visual SWR indicator by Dan N7VE, it worked like a champ. So with Dan's  
>suggestion, I am including it as a part of the NEW ZM-2. The price will remain  
>the same for now at \$50.00 including S&H. I am accepting orders now for  
>shipping after the first of the year, Thats less than 2 weeks away ! Parts  
>are ordered, manual is almost finished, and trying to get the web page  
>updated.

>SO.....all of you out there that have been asking when the ZM-1 will be  
>available, it is now the ZM-2 and about ready to ship !

>

>EMTECH

>3641A Preble St.

>Bremerton, Wa. 98312

>360-415-0804

>

>Thanks gang for your patience with me! Merry Xmas and a Happy New Year to

>all !  
>72's/73's Roy!  
>  
>  
>

-----  
Date: Tue, 23 Dec 1997 04:53:54 +0000  
From: k5zty@juno.com  
To: scarylar@juno.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [33447] Re: Beginners use QRP? Bull\*\*\*\* I Say  
Message-ID: <19971223.052354.6470.3.k5zty@juno.com>

. Just the  
>thought of an invisible radio wave  
>generated by my kit traveling the speed of light , traversing  
>oceans and continents to communicate with someone in another country  
>fills me with wonder. Like I said, It's pure magic!  
>  
>73/72  
>  
>Larry  
>KF6DRN

Amen! Larry. I can't tell you how many times I have looked at my  
antennas up in the air and wondered " how do they really do that?"  
72,

-----  
Date: Mon, 22 Dec 1997 23:58:11 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:ka8okh@som-uky.campus.mci.net" <ka8okh@som-uky.campus.mci.net>, QRP-  
L Discussion Group <QRP-L@Lehigh.edu>,  
"Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [33448] KA8OKH/fox  
Message-ID: <199712230002\_MC2-2CE8-23C6@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Rich:

An unbelievable Black Hole here tonite. Wow!--could only hear you maybe 119 for the first 15-20 minutes. Then the whole shebang collapsed. Once in a while could hear a hunter...but even they were much weaker than usual.

Guess propagation was the culprit. Just think--just last evening I worked Alan KB7MBI with only 50 mw. "What a difference a day makes."(VBG) Hope for better luck tomorrow night :-).

Sounded you had plenty of work to do, though. Thanks for serving as the FOX. Happy Holidays to you and your family!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom  
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Mon, 22 Dec 1997 23:58:06 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:adams@chuck.dallas.sgi.com" <adams@chuck.dallas.sgi.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,  
QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [33449] S-Beacon  
Message-ID: <199712230002\_MC2-2CE8-23C5@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Chuck:

Yep S-S-S also 599+ here--too bad the FOX was non-existent after being only 119 for the first 15-20 minutes :-(. After that, nothing except an infrequent hunter...and even they were much weaker than usual.

Bottom line = Black Hole here is Rochester, MN, tonight. Hopefully

tomorrow night will be better...

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom  
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Mon, 22 Dec 1997 08:58:10 -0400 (AST)  
From: wp4jxd@prtc.net (wp4jxd)  
To: Bill Todd <bill@techline.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.edu>  
Subject: [33450] Re: QRP as a start.  
Message-ID: <Pine.LNX.3.95.971222085622.473B-100000@pentagon>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> That method might work for some people, but I believe that actually  
getting  
> on the air, forces your conscious "ear" to listen harder, thereby  
forcing  
> yourself to increase copy speed like nothing else can.  
>  
> Good for you!  
>  
> CUL, Bill-N7MFB  
>  
>

AGREE 100% getting on the air is the best code practice. The tapes are  
always 599 and no QRM or QRN, way too easy.

Regards,

Pablo Luis

-----

Pablo Luis Robles            "Without LINUX OS you just have a \$2,000  
BOX 3063                    scientific calculator... unleash the power  
Yauco, P.R. 00698           of your PC get LINUX NOW!"

e-mail:                    wp4jxd@prtc.net  
WP4JXD HOME PAGE:    <http://www.geocities.com/capecanaveral/hangar/3613>

-----

-----

Date: Mon, 22 Dec 1997 23:48:35 -0800  
From: Charles Kadesch <chas@digizen.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33451] Re: Transistor's Birthday  
Message-ID: <349F6CD3.2EF3@digizen.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Excuse the bandwidth but I just ran across a statistic that  
blows my mind- It is reported that there will have been more  
than HALF A BILLION transistors manufactured PER SECOND in 1997.  
Even if most are in IC's, that is a bunch. Bardeen, Brattain  
and Shockley- what hath thou wrought?  
-72 and Happy Holidays de Chas W3KC-

-----

Date: Mon, 22 Dec 1997 21:50:55 -0800  
From: Tom Upton <stjohn@ocsnet.net>  
To: qrp-1@Lehigh.edu  
Subject: [33452] QRP using Light  
Message-ID: <B0000306120@ocsnet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hey fellows, I have been tossing an idea around in my noggin.

The original regenerative detectors used the principal of an almost  
oscillating amplifier, with the antenna input adding the additional push.  
Same, with brilliance, for the superregenerative detector.

Now, one of the problems with silicon light detectors is their decreased sensitivity, unless cooled. Even then there is the noise factor.

Light emitting diodes can be modulated up to 50 MHz easily.

What if? What if the input light detector were coupled to an amplifier, and then used to modulate a LED that would illuminate the Light detector. A light oscillator, the link being the LED to Detector bridge.

Now the Detector would have a much better amount of light to work with.

Modulate the original signal at a frequency above audio. Modulate the receiver at the same frequency, at the threshold of oscillation.

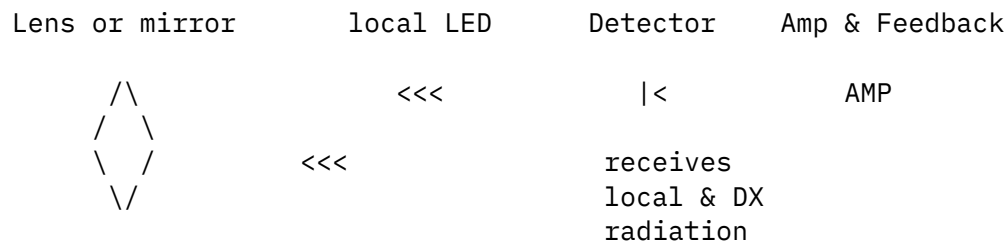
The slightest received photon would then be amplified, and the detector would be used at its optimum performance level.

Would this not improve communication?

Or has someone long ago figured this out? Hey, there is nothing original, is there?

And what if the detector were "pumped" not just with the frequency (IR), but rather with a higher energy, like Green? What results.

So the detector would look like this:



What feedback for this dreamer?

Tom AD6N

-----  
Date: Mon, 22 Dec 1997 22:12:01 -0800  
From: Tom Upton <stjohn@ocsnet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33453] A Laughing Matter  
Message-ID: <B0000306168@ocsnet.net>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Morse's Code as used by telegraphers was:

.... . .

That is to say H O

We use a code for tone based receivers, known as the Continental Code.

For us, the nearest equivalent short enough was H I

Tom AD6N

-----  
Date: Tue, 23 Dec 1997 01:19:50 EST  
From: ROYGREGSON <ROYGREGSON@aol.com>  
To: qrp-1@Lehigh.EDU  
Subject: [33454] ZM-2 !  
Message-ID: <8d4eef23.349f5808@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Wow, what did I start here with the ZM-2. Lots of questions, many wanted to upgrade their ZM-1's, so here is where I found the Visual SWR indicator circuit.

<http://www.dancris.com/~ki7mn/n7veswr.htm>

You'll need to add a DPDT switch and an special LED from Radio Shack. I have rearranged the panel on the ZM-2 to accomodate the new parts !

I think it is only fair to pass along a public thanks to Don Faith N9WR for all his help in locating the new caps. And of course there were the many suggestions from others to check out this or that for a possible replacement ! Thanks to all for your help !

Was a couple of questions on the SWR indicator sensitivity. It has worked down to about 150MW with good brilliance in the LED.

OH, no credit cards yet, but your personal check is ok here, and I don't hold back until the check clears. I try to ship next day after receiving the order !

Merry xmas and a Happy New Year to all !



72's/73's Roy

-----  
Date: Mon, 22 Dec 1997 22:26:38 -0800  
From: "Frank A. West" <ke6vhm@earthlink.net>  
To: "QRP Group" <qrp-l@Lehigh.EDU>, "Marc Lowthorp" <lowthorp@pe.net>, "Jackie & Frank Price" <jprice@petronet.net>, "Dan Nesin KQ6IA" <dnesin@eee.ORG>, "Archie KC5RFM Lovell" <kc5rfm@petronet.net>, "AA6DD Will" <aa6dd@juno.com>  
Subject: [33455] Early Christmas Present  
Message-ID: <199712230625.WAA15743@germany.it.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Merry Christmas to all around your house.  
I was given an early Christmas present tonight that I would like to share with you. I PASSED MY GENERAL TONIGHT!  
Had the written out of the way for some time, but the code held me back till now. Going for the advanced in 2 weeks. Wish me luck. Hope you all have a Merry Christmas and a Happy and Prosperous New Year.

TTFN 73 Frank KE6VHM / AG  
Grid Square DM13  
Woodcrest, CA  
QRP-L #1323 / AK/QRP #269  
ICQ UIN# 1778080 ASK ME!!!  
CW Forever - Have Paddle will Pound  
ke6vhm@earthlink.net

-----  
Date: Tue, 23 Dec 1997 01:10:11 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [33456] FOX:Black Hole in MN tonight  
Message-ID: <199712230113\_MC2-2CE8-27B6@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

Sorry to report that there was no joy tonight in Rochester, MN,

FOX-wise! Rich was no better than 119 at the start until he and practically all the hunters disappeared for the night. Drats. Curses, foiled again :^(!! Very different from just last evening, when I got Alan KB7MBI with only 50 milliwatts.

Stayed around throughout the hunt, hoping the band might go short. But such was not to be. The 7039 S-S-S stayed loud and clear, at least 589. And we know that when that happens the band is L0000NNNNNGGGG! Right?!

Congratulations to one and all who went after Rich, even if you were not successful. Let's \*all\* go out there after Jess tomorrow evening!

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom  
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Mon, 22 Dec 1997 23:11:05 -0800  
From: "Frank A. West" <ke6vhm@earthlink.net>  
To: "QRP Group" <qrp-1@Lehigh.EDU>  
Subject: [33457] A reply to Tony Wright N4SVB  
Message-ID: <199712230711.XAA03590@germany.it.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hello Tony,

Sorry for the bandwidth but cannot reply to your server Tony it rejected me. I feel so rejected :^(

Nice to hear from you so soon. 12 minute reply. Yes this e-mail is great. Where are you at work?

No special method. Fortunate to have many friends to work CW with on 10m 2m 40m es 80m. Used the three P method.

Practice Practice Practice

Went to bed every night with code tapes I made myself, repeating the code over and over. And worked as many stations as I could.

TTFN 73 Frank KE6VHM / AG

Grid Square DM13  
Woodcrest, CA  
QRP-L #1323 / AK/QRP #269  
ICQ UIN# 1778080 ASK ME!!!  
CW Forever - Have Paddle will Pound  
ke6vhm@earthlink.net

-----  
> From: Tony E. Wright <twright@abts.net>  
> To: ke6vhm@earthlink.net  
> Subject: Code  
> Date: Monday, December 22, 1997 10:35 PM  
>  
> Frank,  
> Did you use any special method to learn your code? I haven't even  
> bothered with code since I got my license a few years ago but now I want  
> to  
> do like you and get my General.  
> This e-mail is great. I'm able to sit here at work clear across the  
> country and send a msg to someone at 0135 in the morning.  
>  
>  
> Tony Wright N4SVB  
> twright@abts.net

-----  
Date: Tue, 23 Dec 1997 11:32:29 GMT  
From: David Ackrill <g0dja@zetnet.co.uk>  
To: qrp-l@Lehigh.edu  
Subject: [33458] Wool  
Message-ID: <1997122311322983290@zetnet.co.uk>

I have a problem with Wool - I'm allergic to it!

I usually end up having to wear cotton between me and it, but as has been said, cotton soaks up sweat and makes you cold.

So I've taken to wearing synthetics next to my skin and then the woolen stuff..... Even woolen hats that have been waterproofed give me a rash!

Best jacket I had for Microwaving was a 'photographic' jacket with a substance known as 'Thinsulate' in it. The jacket had big pockets, designed for cameras, lenses etc., which were ideal for radio bits.

I still have the jacket after well over 10 years use. It's beginning to show its age, but it was a good buy. Even though my ex had a go

about the price in the first place, it's lasted me longer than she did!

Cheers - Dave (G0DJA)

-----  
Date: Tue, 23 Dec 1997 08:16:07 -0500 (EST)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-1@Lehigh.EDU>  
Subject: [33459] FOX: STATE STANDINGS 1997/98 FOXHUNT  
Message-ID: <Pine.LNX.3.93.971223073435.485A-100000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

#### UPDATES:

W0RSP put's SD on the board, and KI5IB dunks one for MS! So we are down to 10 states and one District that remain foxless.

The "no-skunk" Texas Express continues! Skunk scores:  
TX-0 CA-2 AZ-2 OK-3 MN-3 MO-4 NM-4

MN moves to 5th pushing CO back to 6th. Doc is back :)

OH moves into the double digits (12 pelts).

TX closes the gap with CA. TX-228 CA-245. We could have a race yet! If CA get's skunked, and TX ties it's best night so far... Don't count 'em out yet.

Hunters per Fox average is the highest it's ever been, 60.04 Hunters per fox. Over 1500 pelts so far this season!! (approx 1555 for 1st half)

Best one night runs so far: Fox - N9DD with 90 hunters (one every 80 seconds!!), Hunters - CA with 21 pelts (K5OI as fox).

As of last nights (23-DEC-97z) hunt, the "season" is half over :( KA80KH second run results not listed yet.

Top five are back to "normal" :)

CA-245 TX-228 AZ-144 OK-67 MN-57

1997/98 FOXHUNT STATE SCORES

|    | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | (#= top 5 states) |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------|----|
|    | N  | W  | K  | K  | K  | W  | N  | K  | K  | N  | K  | K  | N  | W  | K  | T                 | R  |
| F  | 0  | 7  | 1  | 8  | I  | 2  | 8  | 0  | A  | 0  | S  | 8  | 9  | 3  | 5  | 0                 | A  |
| O  | U  | Q  | M  | C  | 7  | U  | V  | E  | 8  | U  | 4  | C  | D  | C  | 0  | T                 | N  |
| X  | R  | Q  | G  | V  | M  | X  | A  | V  | 0  | R  | L  | V  | D  | V  | I  | A                 | K  |
|    |    | Q  |    |    | N  |    | R  | Z  | K  |    |    |    |    |    |    | L                 |    |
|    |    |    |    |    |    |    |    | H  |    |    |    |    |    |    |    |                   |    |
| AK | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1                 | 32 |
| AL | 1  | 1  | 4  | 1  | 2  | -  | 1  | -  | 1  | 1  | -  | 2  | 3  | 1  | 1  | 29                | 12 |
| AR | -  | -  | -  | -  | 1  | -  | 1  | 1  | -  | 1  | -  | 2  | 1  | 1  | 1  | 16                | 20 |
| AZ | 7  | 10 | 8  | 4  | 10 | 8  | -  | 9  | 6  | 7  | 8  | 2  | 2  | 3  | 4  | 144               | 3# |
| CA | 12 | 10 | 9  | 10 | 15 | 6  | -  | 9  | 7  | 12 | 13 | 2  | 2  | 6  | 13 | 245               | 1# |
| CO | 2  | -  | 4  | 7  | 2  | -  | 1  | 2  | 1  | 1  | 3  | 2  | -  | 2  | 3  | 56                | 6  |
| CT | 1  | 1  | 2  | -  | -  | -  | 1  | 1  | 2  | 3  | -  | 2  | 4  | -  | 1  | 29                | 12 |
| FL | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1  | 2  | 1  | -  | -  | 8                 | 26 |
| GA | 1  | -  | 1  | -  | -  | -  | 1  | -  | 2  | 1  | -  | -  | 2  | -  | -  | 13                | 22 |
| IA | -  | 3  | 1  | -  | -  | 2  | -  | 2  | 1  | -  | -  | 2  | 2  | 2  | -  | 22                | 17 |
| ID | -  | 1  | -  | 1  | 1  | 1  | -  | 1  | 1  | 3  | 3  | -  | -  | -  | -  | 22                | 17 |
| IL | 2  | 1  | 2  | -  | -  | 2  | -  | 2  | 2  | -  | -  | 2  | 2  | 1  | 1  | 28                | 13 |
| IN | 1  | 2  | 1  | -  | 1  | 2  | -  | 2  | 2  | -  | -  | 2  | 1  | 3  | 2  | 25                | 15 |
| KY | 1  | 1  | 1  | -  | 1  | -  | -  | 1  | -  | 3  | -  | -  | -  | 1  | 1  | 15                | 21 |
| MA | -  | -  | -  | -  | -  | -  | -  | -  | 2  | 1  | -  | -  | 1  | -  | 2  | 9                 | 25 |
| MD | 2  | -  | -  | -  | -  | -  | 1  | -  | 7  | 4  | -  | 2  | 4  | -  | -  | 26                | 14 |
| MI | 1  | -  | 2  | 3  | -  | 3  | 1  | 2  | 5  | -  | -  | 1  | 2  | 3  | 4  | 35                | 10 |
| MN | 3  | 4  | 6  | 1  | 2  | 1  | -  | -  | 3  | 5  | 2  | 1  | 6  | -  | 2  | 57                | 5# |
| MO | 1  | 4  | 3  | -  | 1  | 1  | 1  | 2  | 6  | -  | -  | 2  | 1  | 2  | 1  | 45                | 9  |
| MS | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1  | -  | -  | 1                 | 32 |
| MT | -  | -  | -  | 1  | 1  | 1  | -  | 1  | -  | 1  | -  | -  | 1  | -  | -  | 11                | 24 |
| NC | 2  | 3  | 3  | -  | 1  | -  | -  | -  | 2  | 2  | -  | 1  | 2  | 1  | 1  | 33                | 11 |
| ND | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1                 | 32 |
| NJ | -  | -  | 1  | -  | -  | -  | 1  | 1  | 2  | 3  | -  | 3  | 1  | -  | -  | 16                | 20 |
| NM | 2  | 1  | 3  | 2  | 3  | 3  | -  | 2  | 2  | 3  | 1  | 3  | 3  | 1  | -  | 46                | 8  |
| NV | -  | 2  | 1  | 1  | 1  | 1  | 1  | -  | -  | 1  | 1  | 1  | 1  | 1  | 1  | 25                | 15 |
| NY | 4  | 3  | 2  | -  | 1  | 2  | 3  | 1  | 5  | 6  | -  | 5  | 8  | -  | -  | 53                | 7  |
| OH | 1  | -  | -  | -  | -  | -  | -  | 2  | 2  | -  | -  | -  | 2  | 1  | -  | 12                | 23 |
| OK | 3  | 5  | 6  | 1  | 3  | 2  | 2  | 4  | 5  | 2  | -  | 2  | 3  | 4  | 4  | 67                | 4# |
| OR | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 5                 | 29 |
| PA | 2  | 2  | -  | -  | -  | -  | 3  | 1  | 2  | 3  | -  | 3  | 5  | -  | -  | 24                | 16 |
| SC | 1  | -  | 1  | -  | -  | -  | -  | 1  | 1  | 1  | -  | -  | 1  | 1  | -  | 11                | 24 |
| SD | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1  | 1  | -  | 2                 | 31 |
| TN | -  | -  | -  | -  | -  | -  | -  | 1  | -  | -  | -  | 1  | 1  | -  | -  | 6                 | 28 |
| TX | 9  | 9  | 12 | 15 | 8  | 13 | 6  | 8  | 9  | 10 | 8  | 11 | 17 | 11 | 7  | 228               | 2# |





-----  
Date: Tue, 23 Dec 1997 08:16:54 -0500 (EST)  
From: Bensondj@aol.com  
To: aplitech@spacestar.net, qrp-1@Lehigh.edu  
Subject: [33462] FYBO/ Staying warm  
Message-ID: <971223081653\_1351259140@mrin39.mx>

>>From: "Claton Cadmus" <aplitech@spacestar.net>  
>>To: "QRP-1" <qrp-1@Lehigh.EDU>, "MNQRP" <mnqrp@qth.net>  
>>Subject: [33346] FYBO and keeping warm!

>>One of my other hobbies is telescope making and this was posted on the  
>>Amateur Telescope Makers list concerning observing in cold winter weather  
>>and I felt it was good reading for preparing for FYBO, at least up here in  
>>Minnesota!

>.....  
>Vital organ heat production is a constant. As long as your heart keeps  
>beating, anyway. Metabolism, though, can be helped along by eating  
>constantly. Fat and carbohydrates might not be the best things as a  
>constant diet but in the cold they serve the purpose of keeping you fueled.  
> Avoid alcohol. A shot may feel warm going down but will hurt your ability  
>to generate heat. Do keep drinking water or other fluids to prevent  
>dehydration. ....<snip>

Good posting! :-)

A couple thoughts on fluids- alcohol does "warm" you in the short run. It's a vasodilator (i.e., it opens the capillaries) and counters the body's defensive constriction of the capillaries in cold weather. As a result, there's a warming rush of blood flow to the extremities. Needless to say, the increased heat loss rate is a really bad idea when you look at the big picture! Good point also about fluid intake- you want the fluids to be warm if possible to cut the heat losses. Coffee's not the ideal choice because of caffeine's diuretic properties.

I'm a wool guy myself- I've spent many hours standing around in winter weather in temperatures down to zero (Scout 'Klondike' activities). Thermal underwear and a pair of those heavy wool hunter's pants made things pretty comfortable. The felt-lined boots are an excellent idea, but even so, much below freezing it's a good idea to get up and walk around periodically- the increased activity will keep your feet much warmer.

As for hypothermia at 60F, it's for real!- a case of "been there, done that" on the original 'CanoeTrip from Hell'. I can attest to the diminished reasoning capacity- I recognized I was experiencing the symptoms but



neglected to tell anyone else or take any corrective action! Even in relatively warm weather conditions, it's imperative to stay dry, especially if you're inactive. 'Safety First', and have a great time!

73, Dave- NN1G

-----  
Date: Tue, 23 Dec 1997 08:16:08 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:mikemo@ibm.net" <mikemo@ibm.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [33463] Re: Dec23 0300-0500 de NY.  
Message-ID: <199712230818\_MC2-2CED-5A51@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Mike:

Two things:

1. GO for it tonight! I will try to get you :-),
2. CONGRATS on passing your General. OTOH, that means another two things. One, we have lost yet another N/T+ Fox...and two, now we hunters have even more competition. Oh well--it will be worth it!

See you tonight. And remember this call--K..0..E..V..Z !!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom  
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Tue, 23 Dec 1997 06:21:10 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.edu  
Subject: [33464] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT  
Message-ID: <199712231321.GAA10216@usr06.primenet.com>

Howdy Chris and Gang,

Chris wrote:

>

> STATES STILL FOXLESS: DC,DE,HI,KS,LA,ME,NE,NH,RI,VT,WY

I know it's not confirmed yet, but I think NH is  
in the game as of last night - way to go! Also  
heard a DC last week - at least I \*thought\* I did.  
I was hearing alot of things in the QRN at the  
time.... ;-)

KS is Foxless?!? I could swear I've heard some  
good QRP sigs come out of KS during a few contests.  
Should be a gimme! Any volunteers?

> W0RSP put's SD on the board, and KI5IB dunks one for MS!

Wahoo! Congrats!

Now with just a single pelt separating CO and MN  
for 5th Overall, it'll be interesting to see how  
tonight goes, what with CO having the home court  
advantage and all.... :)

Good luck folks! And many thanks to Rich last  
night for mushing through a \*very\* weird band!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----

Date: Tue, 23 Dec 1997 07:16:21 -0600  
From: "George Edwards" <gedwards@OnRamp.NET>  
To: <k5zty@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [33465] Re: Beginners use QRP? Bull\*\*\*\* I Say  
Message-ID: <199712231325.HAA17919@mailhost.onramp.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Some of my most "exciting" contacts were in my novice days....I had 1 crystal for 40 meters CW....limited power....VFO's were illegal for novices so you always had to call and search up and down the band for a response as the other folks didn't have VFO's either.....I learned a lot....had a great time...made many fun contacts....and stayed with the hobby. That was 1959.

73/George/K5VUU

-----  
> From: k5zty@juno.com  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: Beginners use QRP? Bull\*\*\*\* I Say  
> Date: Monday, December 22, 1997 10:53 PM  
>  
>  
> . Just the  
> >thought of an invisible radio wave  
> >generated by my kit traveling the speed of light , traversing  
> >oceans and continents to communicate with someone in another country  
> >fills me with wonder. Like I said, It's pure magic!  
> >  
> >73/72  
> >  
> >Larry  
> >KF6DRN  
>  
> Amen! Larry. I can't tell you how many times I have looked at my  
> antennas up in the air and wondered " how do they really do that?"  
> 72,  
>

-----  
Date: 23 Dec 97 0:24:44  
From: "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>

To: "low power amateur radio discussion" <qrp-1@Lehigh.EDU>  
Subject: [33466] Hi-Brite Red LED Key-Lite  
Message-ID: <9712231300.AA0849@notes2.compuserve.com>  
Mime-Version: 1.0  
Content-Type: Text/Plain

Recalling an earlier thread on the subject of red LED flashlights or their equiv. to use at night w/o ruining one's night vision...

Gateway Electronics in St. Louis, and a few other places, is selling the "Photon Micro-Light II" LED flashlight. It uses a waaaaaayyyyyyy- bright LED in your choice of red, yellow, green, blue-white, or blue (yes, even blue) combined with a lithium coin cell in a package sorta like a key chain light. It's a bit pricey (\$13.50 for most, \$17.50 for blue) but at least it's available. And, BOY, is it bright!

I have no connection with Gateway, I'm just a satisfied customer.

73

Mahlon - N4EEE

-----  
Date: Sat, 22 Nov 1997 20:42:18 -0500  
From: Paul Helbert <phelbert@rica.net>  
To: mikemo@ibm.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33467] Re: Dec23 0300-0500 de NY.  
Message-ID: <347789FA.35117EDB@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

> Either way, I'll be on tonight, freezing my tail off. 03:00-05:00 Z.  
> This is an hour after the regular fox, n0t fi.

We'll have company in for supper and music (2 fiddles, a piano and bagpipes). If they leave in time and my ears have recovered from the pipes, I'll be listening tonight.

Happy Holidays!

Paul, Wv3j

-----  
Date: Tue, 23 Dec 1997 08:52:10 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:vole@primenet.com" <vole@primenet.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [33468] Re: FOX: STATE STANDINGS 1997/98 FOXHUNT  
Message-ID: <199712230854\_MC2-2CF8-58CC@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Joe:

Well after going hungry last evening here in Rochester, NM...you can bet MN will be doing its best to snag Steve tonight! Got to keep it up.

Good luck to one and all tonight. Let's get Steve 100+ QSO's tonight. Watch out Steve :-).

Happy Holidays es 72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
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SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Tue, 23 Dec 1997 08:56:43 EST  
From: n3aaz\_qrp@juno.com (N3AAZ - John)  
To: qrp-l@Lehigh.EDU  
Subject: [33469] RE:Help Request  
Message-ID: <19971223.085500.10135.1.n3aaz\_qrp@juno.com>

Jerry, re;...truck to use as portable ham station>>possible RFI/EM I problems<<...

and to the

Group...I have a help request...

My first truck was an '94/F-150 Gas...  
My current truck is a '97/CK-3500 Diesel...  
I tow a 5th-wheel RV...

I have had no EMI / RFI problems...

I run two meter 5 and 45 watts,  
HF QRP SSB and QRP RTTY at 10 watts,  
and the SIERRA at about 2 watts...

The antenna are both mag mount,  
in the truck load bed and on the trailer's "big ugly",  
( the XYL's term for the king-pin-box)  
5/8 wave length vertical for two meter,  
and 102 inch vertical on HF...

I use a tune with the 102 inch and  
the SWR is 2 to 1 or less...

A couple of neat things about the Chevy,  
There are three "cigarette lighter type" power points in the cab,  
and a separate fuse block with two power points under the hood,  
such that if dc filtering was required it would be too easy!!!

Now my help request...

I would like to hear from TEXAS BUG CATCHER owners,,,  
both the good, bad and indifferent...

tnx  
John  
N3AAZ

-----  
Date: Tue, 23 Dec 1997 08:41:39 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "Doc W.D. Lindsey/K0EVZ"  
<70511.3041@compuserve.com>  
Subject: [33470] Re:KA80KH Fox  
Message-ID: <199712230845\_MC2-2CF8-5821@compuserve.com>

MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Alan:

Welcome aboard as a new General--and what an auspicious beginning you have had! Congratulations on snagging your first General+ FOX, too. Wish I could have caught him, but no luck here. Watch out Steve tonight :-).

Yep the GAP is working FB. Glad I made the investment. On Sunday evening I happened to compare the GAP to the Windom. You were at least 1.5 S-units stronger on the vertical. I jumped back into it and the rest is history.

Good luck tonight and Happy Holidays!

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
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Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom  
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Tue, 23 Dec 1997 09:34:44 -0500  
From: "David Maliniak" <dmaliniak@penton.com>  
To: qrp-1@Lehigh.EDU  
Cc: njqrp@njqrp.org  
Subject: [33471] Strange night  
Message-ID: <85256576.004DAFC5.00@mail.penton.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Yes indeed, propagation was bizarre last night on 40 meters. The typical fox-hunt case in New Jersey is when you can hear plenty of hunters (or at least some hunters) and no fox. Last night was the reverse at my station. It took me a good 15 minutes or so to find KA80KH because of my preconditioning, which is to say that I was listening for the pileup. No

pileup was heard; only the fox himself. It was weird and somewhat startling to finally hear "KA80KH" in isolation, without the clamor of the hounds. Heard Rich's call but once, dropped mine in once, and bang. Just like that. I listened for another half-hour or so and it was rough going for the fox for sure. Seems like he was calling CQ at least twice for every QSO. I know at least one other New Jersey station nabbed him (Dean, N2TNN).

Thanks for the QSO, Rich... the QSL is in the mail!

72 David N2SMH  
Glen Rock, NJ

-----  
Date: Tue, 23 Dec 1997 09:47:12 EST  
From: Robsparks <Robsparks@aol.com>  
To: qrp-1@Lehigh.edu  
Subject: [33472] Dr. Nicad question  
Message-ID: <46b3d7f6.349fcef2@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hello folks,

Has anyone out there tried the "Dr. Nicad" kit from Ramsey? Is it worth the money? I have some pretty pricey nicad batt packs and wondered if the "Dr. Nicad" might prolong their life. Any thoughts from the "been there done that" crew would be appreciated.

Thanks,

Bob AB5ZD

-----  
Date: Tue, 23 Dec 1997 07:25:47 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: QRP-L <qrp-1@Lehigh.EDU>  
Subject: [33473] Jan 98 QRP ARCI Quarterly  
Message-ID: <Pine.SUN.3.90.971223070358.5456A-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,



The Jan 98 issue of the Quarterly is in the mail. Below is the Table of Contents.

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By Doug Hendricks, KI6DS/M0BIV

\*\*\*\*\*

Lets all remember to give all the authors and staff a big  
"Thank You" for all their hard work.

Happy Holidays to all,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Tue, 23 Dec 97 7:37:09 PST  
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>  
To: qrp-l@Lehigh.EDU (qrp)  
Cc: ukortsch@global-partners.com (Uli Kortsch), neus@axionet.com (Nicolette Eus),  
thopkins@bf-s.com (Tannis Hopkins)  
Subject: [33474] How the angel came to be on the top of the tree  
Message-ID: <9712231537.AA13685@wizard.ucs.sfu.ca>

For the humor impaired, please hit the delete key now.

Santa was having a bad day...

The elves were on strike...

The reindeer got into the wine, and totaled the sleigh by wrapping it around a tree.

The little angel Santa had sent out to get the tree was several hours overdue.

There is a commotion at the front door...

The angel kicks in the door and shouts

"Ok FAT MAN where do you want this STUPID TREE???"

and that is how the angel came to be stuck on the top of the tree.

All the best of the season.

cheers, Paul  
ve7cqk  
email: paul1@wizard.ucs.sfu.ca

-----  
Date: Tue, 23 Dec 1997 08:41:22 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [33475] Re: FYB0/ Staying warm  
Message-ID: <199712231541.IAA29639@usr08.primenet.com>

Howdy Dave and Folks,

(Good to hear from ya Dave!)

Sure hope everyone is reading this thread. Keeping QRPers alive and safe is about as relevant as you can get. And the info presented has been good!

Dave (NN1G) wrote:

>  
> (Lost track of who wrote):  
>  
> > Do keep drinking water or other fluids to prevent dehydration. [ ... ]  
>  
> A couple thoughts on fluids- [ ... SNIP ... ] Good point also about fluid  
> intake- you want the fluids to be warm if possible to cut the heat losses.

My turn. :) Staying hydrated (lots of water/electrolytic-replacement drinks) is also critical because it will keep you \*warmer\*. Really! It's not widely known, but true due to improved circulation. Blood doesn't flow as well when you're dehydrated. Warm fluids are ideal, but either way make sure you're drinking enough. As we say in the desert, if you're thirsty, you're already behind the curve!

> I'm a wool guy myself- I've spent many hours standing around in winter  
> weather in temperatures down to zero (Scout 'Klondike' activities). Thermal  
> underwear and a pair of those heavy wool hunter's pants made things pretty  
> comfortable . The felt-lined boots are an excellent idea, but even so, much  
> below freezing it's a good idea to get up and walk around periodically- the  
> increased activity will keep your feet much warmer.

Yep! My favorite layering in cold (sub-freezing) temps is: Capilene long-underwear (heavy weight) and wool socks with liners, wool pants, wool sweater, pile pullover jacket, down sweater (\*awesome\* if kept dry) and an anorak. And MOST IMPORTANT - a good wooly hat. What is it - 40%? - of your body heat escapes from your head. That's much worse than lossy coax. :)

I find that if I keep my head and torso warm and toasty, my legs don't really need much. That's just me though. Some may want to add a pair of pile trousers under the wool pants.

> As for hypothermia at 60F, it's for real!- a case of "been there, done that"  
> on the original 'CanoeTrip from Hell'. I can attest to the diminished  
> reasoning capacity- I recognized I was experiencing the symptoms but  
> neglected to tell anyone else or take any corrective action!

YES YES YES! When it comes to cold wx survival, Macho Men are often dead men. Don't EVER think you're bigger and tougher and meaner than Mother Nature. Humble + aware = alive. I've also "been there, done that" and it was so singularly unpleasant I've vowed never to go near "there" again! And I consider myself lucky to have a second chance. (Come to think of it, I'm darn near a fluke of Natural Selection....)

> [ ... ] it's imperative to stay dry, especially if you're inactive.

YES YES YES! (Again :-)) Staying dry, or if need be getting dry again, are critical for cold wx safety. FYBO ops who have ANY chance of getting soaked NEED to bring extra clothes. Rain, heavy wet snow, falling in a creek... There are more ways to get soaked than some may realize.

> 'Safety First', and have a great time!

Absolutely! Be prepared (take extra food/fluids/gear in case you get stranded overnight) and let someone you trust know where you're going and when you expect to be back.

It's critical that everyone has a safe trip and gets home OK. Because if I happen to work my first-ever 2xQRP RI during FYBO, I \*darn\* sure want you to get home safely so I can get that QSL.... ;-)

Only six weeks to FYBO!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----  
Date: Tue, 23 Dec 1997 07:59:22 -0800  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: 70511.3041@compuserve.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [33476] Re: KA80KH Fox  
Message-ID: <349FDFDA.6EAAFB6C@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wilford D. Lindsey wrote:

> On Sunday  
> evening I happened to compare the GAP to the Windom. You were at least  
> 1.5 S-units stronger on the vertical.

I'm obsessed with the horizontal-vs-vertical issue. From CA, KA80KH in KY was louder on my dipole than vertical, even though he is more-or-less off the end. But the previous fox, K50I in NM was louder on the vertical, although he is much closer to me! Sometimes I call the fox with one hand on the antenna switch. One thing I've noticed is that the dipole is much less directive for distant stations than nearby ones. And the vertical works best when the band is long. For what it's worth, I'm comparing an open-wire fed dipole with the center at 50' (the ends slightly lower) with a 33' vertical with the base at 15' and 8 tuned, shortened radials.

Good luck tonight!

Vic K2VCO

-----  
Date: Tue, 23 Dec 1997 10:21:37 -0500  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: "qrpforum" <qrp-1@Lehigh.edu>  
Subject: [33477] Club Stations --Pixie/40-9er Contest  
Message-ID: <199712231556.KAA00442@mailhost.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Gang,

The Pixie/40-9er contest is coming up in the evenings this week and next. (between Christmas and New years) Since there is a big bonus for working Club Calls, does anyone know if WQ8RP and W0CQC are going to be on the air at least part time? Some clubs have made a commitment, but we've not heard from others. If you have a club call, and can participate, please let me know and we'll get a list of the clubs published before the contest. (Club Power!!)

The clubs don't have to be running Pixies or 40-9ers.

This is a fun contest that runs for several evenings and you select your best three to compile your score. So, no one \*has\* to operate every evening to win, just when it's convenient.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, but not nececelery. -- Benny Hill

-----  
Date: Tue, 23 Dec 1997 11:19:01  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33478] FOX: 1st in NH?  
Message-ID: <3.0.1.16.19971223111901.11b71390@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

So, your telling me that not only did I get my first fox, it was the first for NH this season? If so, that makes me fell good >VBG<

Foxes have been so scarce up in this part of the world, guess we've all given up trying. Just happened to get lucky last night. At least NH is off the skunk list now :-)

72,  
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----  
Date: Tue, 23 Dec 1997 11:16:15 -0500  
From: Michael Maiorana <mikemo@ibm.net>  
To: qrp-1@Lehigh.EDU  
Subject: [33479] N/T+ fox tonight  
Message-ID: <349FE3CF.6BE3@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, so far the consensus has been to be on tonight. So, I'm going to be on from 0300-0500z tonight. QTH is remote in Ganesvoort, NY (Aderondack area). Antenna is 40 meter sloper, 50' to 15', SE to NW. Rig is MFJ9040 with battery about 4 watts.

I've had good luck at 7.116, but will go to 7.145 +/- QRM if I need to. My rig does have RIT, but it's filter is wide so I'll do the best I can.

Come and get me!!!

72 de kf4trd

Mike Maiorana

--

If it's tourist season, why can't we shoot them?

-----  
Date: Tue, 23 Dec 1997 08:33:18 -0700  
From: "Michael Fletcher" <kl7ixi@mailcity.com>  
To: qrp-l@Lehigh.edu  
Subject: [33480] Re: Happy birthday  
Message-ID: <NDKLNOCOABLEAAAA@mailcity.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Steve Hurst  
>KA7NOC ( southern Idaho )  
><http://www.magiclink.com/web/shurst>  
>shurst@magiclink.com  
> HAPPY BIRTHDAY to everyone ( like me ) who's birthday is the 23rd 0'  
Dec.RRRRRRRRR  
!!!!!! ...

Happy Birthday Steve. It's mine also! Be sure to have a baked potato with that  
Porter  
House (or is it like not being able to get Boston Clam Chowder in Boston?). Listen  
for my 3.5 watts during the holiday.

72,  
Mike KL7IXI/7  
SW Washington  
AZ ScQRPions, AK/QRP NorCal QRP-L  
Sierra, .38 Special, 40m Extended Double Zepp

Free web-based e-mail, Forever, From anywhere!  
<http://www.mailcity.com>

-----  
Date: Tue, 23 Dec 1997 11:33:55 -0500  
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:kd1jv@moose.ncia.net" <kd1jv@moose.ncia.net>  
Cc: QRP Discussion Group <qrp-l@Lehigh.edu>, "Doc (W.D.) Lindsey/K0EVZ"  
<70511.3041@compuserve.com>  
Subject: [33481] FOX: 1st in NH?  
Message-ID: <199712231137\_MC2-2CF7-E1D1@compuserve.com>  
MIME-Version: 1.0



Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Steve:

WOW!--and congratulations at this double first. Great going, guy, and here's hoping you get many more. Fun, ain't it? And addicting, too. I am already suffering withdrawal symptoms from missing Rich....and that was just last evening, for land's sake. Ufda. Oh well :-).

Go get Steve tonight. But let me have a chance at him first, okay?! Happy Holidays.

72/73,  
--Doc/K0EVZ qrp-l 861

-----  
Date: Tue, 23 Dec 1997 10:46:43 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: rakefet@rakefet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.edu>  
Subject: [33482] Re: KA80KH Fox  
Message-ID: <349FEAF3.4B6633D3@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Vic Rosenthal wrote:

>  
> Wilford D. Lindsey wrote:  
>  
> > On Sunday  
> > evening I happened to compare the GAP to the Windom. You were at least  
> > 1.5 S-units stronger on the vertical.  
>  
> I'm obsessed with the horizontal-vs-vertical issue. From CA, KA80KH in  
> KY was louder on my dipole than vertical, even though he is more-or-less  
> off the end. But the previous fox, K50I in NM was louder on the  
> vertical, although he is much closer to me! Sometimes I call the fox  
> with one hand on the antenna switch. One thing I've noticed is that the  
> dipole is much less directive for distant stations than nearby ones.  
> And the vertical works best when the band is long. For what it's worth,  
> I'm comparing an open-wire fed dipole with the center at 50' (the ends  
> slightly lower) with a 33' vertical with the base at 15' and 8 tuned,  
> shortened radials.

>  
> Good luck tonight!  
>  
> Vic K2VCO

For a fascinating approach to answering your questions, take a look at the EZNEC antenna analysis program available from Roy Lewallen W7EL (see ads in QST). With that program you can rather accurately model your antennas and get a three-dimensional depiction of their radiation patterns, as well as a complete electrical analysis of driving point impedance, etc.

Data of this sort should allow you to understand to some extent the behavior of your antenna farm, plus allowing you to examine quantitatively the effects of any changes you might make.

On the less scientific side, I have spent years operating both horizontal and inverted-vee and rotatable dipoles on 40 and comparing them with well-worn antenna switches to roof and ground mounted verticals. Despite the pattern of each antenna, the determining factor of which does best on a given station at a given time seems to be determined solely by the nature of the propagation and path.

One thing I learned early on, is that low (in terms of wavelength) horizontal antennas have very little actual directivity and that because the received polarization is so strongly dependent upon propagation there is little evidence that matching polarization at both ends of the circuit is of much practical importance. It matters a lot at VHF and up, but for HF it seems to be of little real importance.

Presently I am wearing out yet another antenna switch comparing a 40-meter EDZ, a 40-meter horizontal loop and a 40-meter ground-mounted 1/4-wave vertical over 60 radials. The results are just the same as they were a few decades ago (you think like this when in your 52nd year of this foolishness!). So, my approach is to put up as many different antennas as you can, especially for 40, and invest in a good heavy-duty antenna switch!

Always an interesting subject . . .

--  
73, George  
Amateur Radio W5YR  
QRP-L #1373  
AutoPOWER Systems  
Fairview, TX



Date: Tue, 23 Dec 1997 11:47:44 -0500  
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:ku7y@sage.dri.edu" <ku7y@sage.dri.edu>  
Cc: "Doc (W.D.) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP Discussion Group  
<qrp-l@Lehigh.edu>  
Subject: [33484] Jan 98 QRP ARCI Quarterly  
Message-ID: <199712231151\_MC2-2CF8-6F23@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Ron:

Man this is really exciting. Can hardly wait for it to arrive. Yippee!!  
The Quarterly always seems to have just what I need at the time.

Sure enough, thanks one and all who work so hard and so faithfully to put  
each issue together. Happy Holidays to everyone!

72/73,  
--Doc/K0EVZ qrp-l 861

-----  
Date: Tue, 23 Dec 1997 11:12:55 -0500  
From: rhiller@sysdev.com (Rick Hiller)  
To: qrp-l@Lehigh.EDU  
Subject: [33485] Re: CW Bicycle Mobile  
Message-ID: <2.2.32.19971223161255.006baeec@stephen.sysdev.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Howdy folks,

Had various responses to my request for bicycle mobile CW sending tips.

- 1) Why?
- 2) You're crazy!
- 3) Don't think it will work.
- 4) Dit/Dah speech recognition
- 5) Mouth operated hand key
- 6) Hand operated switch at each handle bar grip.
- 7) Leg mounted key

One general feeling was to stay off of bumpy roads.

Thanks to all who replied. Sounds like there is some investigative work to be done!

HH's and 72....Rick...W5RH

-----  
Date: Tue, 23 Dec 1997 12:32:37 -0500  
From: Michael Maiorana <mikemo@ibm.net>  
To: KA5T Larry Wise <lewise@inetport.com>  
Cc: qrp-1@Lehigh.edu  
Subject: [33486] Re: Dec23 0300-0500 de NY.  
Message-ID: <349FF5B5.3B3D@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

KA5T Larry Wise wrote:

>  
> Go for it Mike.....  
>  
> Of course 0300 on 23 Dec was last night!! :-)  
> I was listening all evening....Nary a peep...

Oops, Zulu strikes again! I'm such a toad... Anyway, make that the 24th of December. Duh.

sri

72 de kf4trd

Mike Maiorana

--

If it's tourist season, why can't we shoot them?

-----  
Date: Tue, 23 Dec 1997 11:29:09 -0600  
From: jim hale <kj5tf@mctc.com>  
To: qrp-1@Lehigh.edu  
Subject: [33487] 40M QRP tuesday evening  
Message-ID: <349FF4E5.4489@mctc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A little reminder to check in to the net tonight, Bob N9ZZ will be your NCS. Look for him calling QST for the Arkansas QRP club at 7:30PM cst, 01:30UTC from 7.042-43mHz. 72/3'z de Jim

-----  
Date: Tue, 23 Dec 1997 12:51:34 -0500 (EST)  
From: n4js@pobox.com  
To: qrp-l@Lehigh.EDU  
Subject: [33488] FOX: A littke whining  
Message-ID: <XFMail.971223125134.n4js@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 8bit  
MIME-Version: 1.0

I knew it was going to be tough, as the band has been long. Sure enough, EA3's, W6's all pounding in at 0100Z. Heard all the Az stations also. TX was even down a bit, but I did hear Chuck K5FO once. Not a peep heard from the fox. I had a couple "ESP" experiences. and threw a call in, but no go. I set up the GQ40 with my W9GR DSP filter.

Oh well, I KNOW I will hwar Jess tonight. He has a good signal, and it is an early start tonight. (0000, I think(hope)).

Jess, listen for the rig with the British accent...

Sent at 12:51:34 on 23-Dec-97

|                         |                |                                        |
|-------------------------|----------------|----------------------------------------|
| John L. Sielke          | n4js@amsat.org | n4js@pobox.com                         |
| n4js@qsl.net            | NJ Grid:FM29LN |                                        |
| http://www.qsl.net/n4js | NJ-QRP #57     | QRP-L #884                             |
| QRP-ARCI                | CQC #443       | CQrp #50 AKQrp ARQrp                   |
| NE-QRP #507             | G-QRP #9544    | NorCal #1989 QCWA FISTS #2781 ARS #243 |

-----  
Date: Tue, 23 Dec 1997 11:44:49 -0700  
From: Tim Pettibone <tpettibo@NMSU.Edu>  
To: qrp-l@Lehigh.edu  
Subject: [33489] FOX and DX!  
Message-ID: <3.0.2.32.19971223114449.00691a48@cnmailsvr.nmsu.edu>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Worked Rich which was great considering the propagation went straight to heck right after. I called him at 0113 and he came back but too much QRO QSO QRM so didn't get a QSL! Called him again at 0119 and picked him off. The pileup was pretty big so I was pleased. Think I was down a 100 HZ or so.

To top it off, I was wandering around the low end and heard DJ7AA calling cq down around 7.006. He came back after two calls and I snagged him for a 339 (he was an honest 579.) Was using the old QRP+ @ < 5W to the GAP (which is starting to need a little loving care.) The time was around 0600z. Europe isn't easy from NM.

Only have 30 minutes or so to try for Jess tonite. I'll be mobile with the QRP+ and Hamstick. We'll see.

Happy holidays everyone.

Tim K50I

-----  
Date: Tue, 23 Dec 1997 19:08:34 -0000  
From: "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>  
To: <qrp-1@Lehigh.EDU>  
Subject: [33490] Canary Island EA8QJ Beacom  
Message-ID: <01bd0fd6\$2aac6100\$ba4705c3@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi gang,

Checkout the QRP test Beacom, 3W output + Invert. V Dipole homebrew 40-80 with coils. Now is on 7.028.2 Khz.

Merry Xmas to all!

Juan Antonio Lopez, EA8QJ, EA-QRP # 196  
EA-QRP Club - Relaciones y Desarrollo  
mailto:jalopezd@arrakis.es  
Homepage EA-QRP Club <http://www.eaqrp-c.arrakis.es>

-----  
Date: Tue, 23 Dec 1997 11:11:26 -0800  
From: W7LS <w7ls@blarg.net>  
To: mahlon.r.haunschild@ac.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [33491] Re: Hi-Brite Red LED Key-Lite  
Message-ID: <34A00CDE.1EB6@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yeah, it IS bright! My wife has one. I have the white one. We tried them both at the same time on a dark night. We found that the pluses of the red light are the night vision retention, but the negatives are the visibility for walking. The white led gives a way more useful light for walking by. I suspect the reason is that the white led is belching forth so many more wavelengths that will reflect from scattering surfaces (ok, dirt...). For any given piece of dirt, viewed in sunlight (sorta white), you see preferential colors of dirt. I usually don't see much bright red dirt. No one particular color, really. I think the white light is just able to backscatter more different colors.

Whatever is going on, I vote for the white leds for use as a flashlight to walk around by. I'd vote for the red one, if I needed to keep my night vision. The white one does just what you would expect to your night vision. It wrecks it!

I am the one that listed a source for the Photon 2 Microlights from a vendor at a fleamarket in Portland, OR. I saw that he had more last week. I think the white ones are \$15 and the red ones are \$12.

AHA! Just found his card. Here he is:

Darrell's Airguns and Accessories (so, is an airgun a QRP gun? :-)  
4735 NE 105th  
Portland, OR 97220

phone 503-253-6087  
fax 503-253-9390

I think he has a day job, too. I know he has an answering machine.

Usual disclaimers. No connection to him. Just a satisfied customer.

73 de Jim, W7LS hohohohohohohohohoho...



mahlon.r.haunschild wrote:

>  
> Recalling an earlier thread on the subject of red LED flashlights or their  
> equiv. to use at night w/o ruining one's night vision...  
>  
> Gateway Electronics in St. Louis, and a few other places, is selling the  
> "Photon Micro-Light II" LED flashlight. It uses a waaaaaayyyyyyy- bright LED  
> in your choice of red, yellow, green, blue-white, or blue (yes, even blue)  
> combined with a lithium coin cell in a package sorta like a key chain light.  
> It's a bit pricey (\$13.50 for most, \$17.50 for blue) but at least it's  
> available. And, BOY, is it bright!  
>  
> I have no connection with Gateway, I'm just a satisfied customer.  
>  
> 73  
>  
> Mahlon - N4EEE

-----  
Date: Tue, 23 Dec 1997 13:15:25 -0600 (CST)  
From: Adrian Weiss <aweiss@sunflowr.usd.edu>  
To: QRP-L@fidoii.CC.lehigh.EDU  
Subject: [33492] RE: JOY OF QRP Prices  
Message-ID: <Pine.SOL.3.94.971223131359.1367A-1000000@sunburst>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

I've gotten some inquiries about JOY pricing, so I'll repost periodically:  
Please pardon the use of bandwidth!  
72 Ade W0RSP

>From aweiss@sunflowr.usd.edu Wed Dec 17 20:06:28 1997  
Date: Wed, 17 Dec 1997 20:05:34 -0600 (CST)  
From: Adrian Weiss <aweiss@sunflowr.usd.edu>  
To: Adrian Weiss <aweiss@sunflowr.usd.edu>  
Subject: Prices

>  
> Yes, the books are still available. Prices:  
>  
> \$23.00 JOY of QRP First Class; \$15 Senior Citizens; \$27.00 DX  
>  
> \$15.00 HISTORY OF QRP First Class; \$10 Seniors; \$19.00 DX  
>

> \$33.00 Package deal: JOY & HISTORY; \$40.00 DX  
>  
> QTH:  
> Ade Weiss  
> 526 N. Dakota St.  
> Vermillion, SD 57069  
>  
>  
> 73, Ade W0RSP

-----  
Date: Tue, 23 Dec 1997 13:24:23 -0600 (CST)  
From: Bill Howell <bhowell@mail.utexas.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [33493] WBL Paddle arrives! W00 H00!  
Message-ID: <199712231924.NAA11909@mail.utexas.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Five months after I placed my order, I received the WBL V2L-1.

WELL worth the wait! This is the most beautiful piece of  
work I've ever laid eyes on. Really.

I don't know how he makes these things for only \$110.

There are pictures of the WBL on Chucks web page, but seeing  
it in the flesh, I am really blown away.

How well does it work? I don't know yet. I just want to  
LOOK at it for awhile.

BTW, Stan Hails, W9WBL told me what he uses to protect the  
brass pieces. He uses Cramolin B-5.

This is the same stuff I use here in the shop, to protect  
switch contacts from oxidation.

Paddle pix and text at:  
<http://reality.sgi.com/adams/page7.html>

72,

Bill Howell  
University of Texas at Austin  
Performing Arts Center  
Electronic Maintenance  
N5ALO QRP-L #415

-----  
Date: Tue, 23 Dec 1997 12:28:47 -0700  
From: wa5whn@juno.com  
To: qrp-l@Lehigh.EDU  
Cc: vole@primenet.com  
Subject: [33494] FYBO` (Feb. 7, 1998)  
Message-ID: <19971223.122852.3198.0.wa5whn@juno.com>

Uh, Joe - AB7TT (vole@primenet.com), FYBO is not until Feb.. You can turn off the snow/sleet/winter weather. 2 major Interstate Highways are now shut down (I-40 & I-25) in New Mexico, and we have more snow on the way. KC5DT is already simulating FYBO, since he is just laying his HF antenna on 6 feet snow drifts. It works.

Where NA5N lives, they have more People (stranded travelers) than he knows what to do with. That was not part of the FYBO simulation.

Hmmm, how about dog sled mobile for FYBO ? We can pick up some rare grid squares that way. Anything with LCDs on the face plate is failing, below 33 deg. F. I have never tried cross-country skiing HF mobile. What an application for APRS.

Just think, the QRPers in SoCal & Florida are wearing Sun Block #30, Ray Bans & Speedos for FYBO '98. Sandels are optional in those locations, right ? Oh, yeah, Joe, what's this year's fashion statements for FYBO ? {Winter Parkas, heated gloves & inside next to a fire ?} ;-)

Let's see, how many MRE heaters do I have to stay warm ? ;-)

I can't wait to head over to Arizona (DM54), for the warmer wx in Feb..  
:-)

Ho Ho Ho...Jay, WA5WHN DM65qd Albuquerque,  
NM USA

-----  
Date: Tue, 23 Dec 1997 13:27:30 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: qrp-l@Lehigh.edu  
Subject: [33495] N0EL Op  
Message-ID: <349FBC42.DD896F0D@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ron, VE3SP pointed out an error in my posting. I will be on as N0EL  
12/27/97 at 0200Z...That's FRIDAY evening local time.

Can't check the original posting, because my machine crashed and I've  
had to reformat/reload stuff.

Friday, Not Christmas Day.

--

72/73, de Roger, N7KT

-----  
Date: Tue, 23 Dec 1997 20:35:53 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-l@Lehigh.EDU  
Subject: [33496] Books and Stuff  
Message-ID: <199712232035.UAA01718@chuck.dallas.sgi.com>

My lovely wife and I read a lot. At her son's recent  
graduation for his Master's Degree the speaker said something  
rather profound. 'If you can read and choose not to, then  
you are illiterate.'

Anyway, Phyllis knows about my enthusiasm for the hobby  
and she also pays attention to what I'm reading. So just  
after the announcement on this group about the 2N2222 contest  
I started looking up old designs in the literature and then  
reviewing all the books that I have on SPICE and running some  
of the circuits and testing them before I start on building

some up and experimenting. She asks what SPICE is and I tell her and think nothing about it.

Well just a few minutes ago, Phyllis calls me up and says that she got a book for me for \$0.99 on a table in the underground facilities downtown Dallas where there is someone with books all marked under a dollar. The name of the book is "MACRO Modeling with Spice" by J. Allen Connelly. I haven't seen it yet but I know it's got to be a good one.

So it is not a bad idea to let the better half know a lot about what you are doing in amateur radio. They are smarter than you may be giving them credit for.

So other members of the family are just as good as we are at finding bargains and you just never know where they are going to turn up some bargain(s) like this one.

Now the main reason for this posting. I am about 2130UTC this afternoon headed for Tanner Electronics here in Dallas. Now Tanner's does not do mail order but they do have a lot of good stuff. I'll be on the lookout for some goodies and will post to the group on Friday. If you catch me via email before I go I'll make a list.

Seasons Greetings to One and All and see you on the bands before the end of the year. Hey, the Solar Flux is coming back up as we speak. Try 17M and up gang and don't forget the Pixie/49er contest.

dit dit

Chuck Adams K5FO CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Tue, 23 Dec 97 14:42:21 -0600 (CST)  
From: "Michael S. Dooley" <msdooley@airmail.net>  
To: qrp-l@Lehigh.EDU  
Cc: paul\_n\_nix@aud.alcatel.com, mathcm@aud.alcatel.com  
Subject: [33497] Re: QRP as a start  
Message-ID: <m0xkb9d-000H0RF@mail.airmail.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I saw the thread about upgrading and getting your code speed up by getting on the air. I'd been an advanced since 1978. My chances to operate are few

because of work, but I always do my best to participate in Field Day. Last year I noticed my code speed improved due to the workout it got at field day (I operate with the North Texas QRP club). Anyway, this year I decided to take the Extra code test if my speed increased while operating FD. It did, I did, and (after taking the written) I'm now an Extra! Been wanting to do that for years! Now, if I can just get my friend Paul to work on his code P-)...

Mike N5BGZ

-----  
Date: Tue, 23 Dec 1997 13:03:06 -0800 (PST)  
From: doug hauff <slmachco@fix.net>  
To: qrp-l@Lehigh.EDU  
Subject: [33498] Powder Coated Bases-Red/White/Blue/Chartreuse  
Message-ID: <199712232103.NAA00188@fletch.fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I've shipped all the powder coated bases I had, should be getting more red next week. Black maybe same week. AWESOME 'NEW' COLOR: Hammertone Grey! A few weeks ago, the boys were running a color I had not seen before, textured dark grey, glossy on top, a beautiful finish (reminds me of something German from the sixties). Ran back to my shop, prepped a base, and had 'em slide it in. Prettiest base I've seen. Rarely done, enough orders we could make special run... Doug KE6RIE

-----  
Date: Tue, 23 Dec 1997 20:59:53 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>  
To: QRP-L@Lehigh.edu  
Subject: [33499] Joy of QRP and History of QRP  
Message-ID: <199712232103.QAA06404@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Just wanted to let everyone on the list know that I am now carrying Ade's books - The Joy Of QRP and The History of QRP. My prices are the same as Ade's \$23 for Joy and \$15 for History, \$33 for both, and I ship.

73 - Bill - N8ET

Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Tue, 23 Dec 1997 23:06:00 -0800  
From: vllario@eic.ictnet.es (Vicenc Llario i Zarzoso)  
To: qrp-1@Lehigh.edu  
Subject: [33500] EA6/EA3ADV/P  
Message-ID: <34A0B458.40C1@eic.ictnet.es>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang!

I will be QRV from EA6 running 2W out of my Homebrew Maltas for 20 and 40m from the 26th December until the 4th of January. I will be using wire dipoles hanging from a fishing pole and 2 conductor bonded cable as feed line (not coaxial). Hope to meet all the QRP crew. Look for me around the QRP frequencies. On 40 I will spend some time calling on 7040 just to chat with US friends. I will be operating from a wonderful small village called Valldemossa in the northern coast of Mallorca Island.

Merry Christmas and a Happy new Year to all the crew

Vicens, EA3ADV QRP  
EA-QRP # 4  
G-QRP # 7384  
ARCI # 8454

-----  
Date: Tue, 23 Dec 1997 21:08:34 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: msdooley@airmail.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [33501] Re: QRP as a start  
Message-ID: <199712232108.VAA01927@chuck.dallas.sgi.com>

Gang,

Let me add something to Mike's posting on the upgrade (N5BGZ).

1. Every year at FD and other events we see the same thing over and over again. The same people, who already know how to operate, jump right in and go at it. Everyone step back a minute and think. Is your club doing the same thing and has become so competitive that you are not training new ops???? I hope that you are looking at the future.
2. If you remember from my posting on FD, that I did not operate a single contact. It was for this exact same reason. Let the guys who need it operating time and experience do it. Be there to encourage them and help them.
3. And the reason why a lot of new people will think that I and some others may just be too contest oriented on this group, since we do bring up the topic a lot, is just to get others involved. But, if everyone on this group from Novice to Advanced will just sit down either as a single op or go out to FD or with a group and operate any contest that is 24 hours or longer in one weekend you will be able to do the Extra code exam at 20 wpm without any problem.

What's the secret? Just plain old time and hard work, but have fun while you're doing it and the time will fly by in a hurry. If it's like sitting in the Dentist's chair to you then it will take longer or at least seem longer. :-)

We have seen postings where fellow QRP-L'ers have upgraded from the Novice/Tech+ ranks (where the numbers are small in this group to begin with) and other ranks all because they were getting on the air regularly from week to week. Same with the foxhunt and the QRP events and contests.

So to Mike and the many others that have gone out and done it. Congratulations and a job well done.

The thing that is most predominant in this group is we don't see a lot of whining and moaning and gnashing of teeth. We see individual after individual come out of the woodwork and off the bench on the sidelines and get down and just do it. Vince Lombardi would be proud and any coach would be proud to have you as part of the team.

Now don't think for a minute that you are through. Oh no, the fun is just starting. Come some more contests you are gonna be challenged, but remember you can do it. We've all been beat and we'll be beat again on score after score but we don't give up. We get off the ground and outta the dirt and get ready for the next play.



And if you do stop and let the new skill 'rust' or decay, then you'll have to just go back and redo it again and again. Don't let it rest gang.

Again, thanks to all that have gone out this year, 1997, and made it a great one for the group and themselves. 1998 hasn't got a chance with all the things coming for this group.

-----

Gang,

Should we take the topics that can be answered with the 1995-1998 ARRL Handbook and just reference the pages? It would help cut down the typing for a lot of people.

What are the dimensions of a wire beam?

What is the best antenna tuner?  
How do I build a 5 W amplifier (or 10 W for SSB)?  
Where are the QRP Nets?  
What QRP kits are available?  
Where can I get parts for homebrew building?  
What are the QRP organizations?  
Is QRP SSB possible?  
What QRP SSB kits are available?  
What is a LOWfer, and how can I become one?  
Where can I find an online data sheet for a \$/#!^&\* ?  
What software should I use to make QSL cards?  
How do I solder SMT components?  
How do I solder anything (with what solder and at what temp)?  
What mods are there for QRP kit X?  
How can I make my FT-1000000XYZ transmit at 5 W?  
What is solar flux, geomagnetic activity, etc., and how do I use them?  
Is it possible to work the satellites at QRP, and if so, how?  
What kit or homebrew project should I use to lure Scouts into ham radio?  
What kit or homebrew project should I use to lure anyone into ham radio?  
What are the design and performance differences between DC & superhet?  
What is QRP-L and how do I join?  
LOW COST R.F. GENERATOR  
LOW COST A.F. GENERATOR  
Charging NiCd's  
Charging Gel Cells  
Which power connectors are used as standards  
Which kits are good for beginning builders  
How does one get a line over a tree  
Should iambic paddles have the dah on the left or right  
On paddle plugs, what goes to tip, ring, collar  
What is QRP?  
I'm new to ham radio - should I try QRP?  
Getting started in QRP  
What is QRPTTF, FYBO, Spartan Sprint, etc?  
Do I need a "monster antenna" to be successful at QRP?  
Can I work DX while QRP?  
Where can I find a QRP club near me? (List of QRP Clubs)  
Where can I buy QRP kits? (List of QRP Kit Suppliers)  
What does '72' mean?  
Why does everyone keep talking about badgers?  
What is that ('S', 'F', etc.) beacon I keep hearing on 40m?  
What is mode A and what is mode B Iambic keying?

FYI

-----  
Date: Tue, 23 Dec 1997 16:50:45 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: QRP List <qrp-l@Lehigh.edu>  
Subject: [33503] MI-QRP Special Holiday Breakfast (fwd)  
Message-ID: <Pine.OSF.3.95.971223164958.19934A-100000@vela.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's a quick note forwarded from Lowell Corbin of the Michigan QRP Club.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics

[www.acs.oakland.edu/~prvalko](http://www.acs.oakland.edu/~prvalko)

----- Forwarded message -----

Hi Everyone,

A very MERRY CHRISTMAS and a HAPPY NEW YEAR.

Don't forget the special holiday breakfast of the MQR Club on Saturday, December 27, 1997 at Country Jim's Restaurant in Davison, MI at 10:00 a.m.

Come and join us for the last breakfast of the year 1997!

72/73, Lowell W8IQB

-----  
Date: Tue, 23 Dec 1997 14:08:30 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: <adams@chuck.dallas.sgi.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>  
Subject: [33504] Re: Books and Stuff  
Message-ID: <199712232210.QAA01100@multi13.netcomi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Speaking of books and stuff: Today I received a shipment of books that I bought from Chris Trask here on the list. He shipped them promptly and packed them very carefully so they arrived in excellent condition.

Chris just moved up to the exalted QRP-L position of "treasured resource" in my mind. As he announced earlier this month, he has begun to buy, sell, trade, and collect old publications of worth in the electronics field. Now, we often see a lot of old books in the bins at the flea markets, but having someone out there searching for the gems amidst the straw, and plucking them out to be made available to us is certainly a treasure. In my email discussions with Chris, it was clear to me that he knows what the gems are.

One of the books I bought from Chris was one that I had been looking for for a long time, Electronic Measurements by Terman and Pettit, 1952. This book is 45 years old and contains the world's accumulated wisdom about measuring things electronic. Many of the concepts in the book have been forgotten or never learned by the majority of engineers today. The fundamentals of physics in 1952 are still fundamental to our field today.

You just can't have too many good reference books.

Mike K1MG

-----  
Date: Tue, 23 Dec 1997 16:05:51 -0600  
From: Tim Ahrens <tahrens@inetport.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, bhowell@mail.utexas.edu  
Subject: [33505] Re:WBL Paddle arrives! WOO HOO!  
Message-ID: <199712232208.QAA04958@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: quoted-printable

Hey Bill - Glad to see that the door prize for the January AQRN meeting has arrived!!hehe

Please bring it to the meeting.

cu

Tim W5FN

-----  
Date: Tue, 23 Dec 1997 18:15:32  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@Lehigh.edu  
Subject: [33506] Re: FOX: 1st in NH?  
Message-ID: <3.0.1.16.19971223181532.119f0c7e@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Apparently not. That honor goes to Phil, K1HS, down country as we say around here. He tells me he got one a month or so ago.

Gotta keep the record straight ya know. :-)

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----  
Date: Tue, 23 Dec 1997 18:17:28 EST  
From: nq2rp@juno.com (B/BAMS Club Station)  
To: qrp-l@Lehigh.edu  
Subject: [33507] Re: 40 Meters is HOT!!!  
Message-ID: <19971223.181629.7927.1.nq2rp@juno.com>

Sorry about that. The single-letter beacons are on or about 7039 KHz, or a bit lower. They are spread over about 500 Hz in that area...

The analog dial doesn't get much closer...

72/73, Keith, WB2VUO at the keys at B/BAMS  
NQ2RP - QRP-L # 1294,  
Byron/Bergen Amateur Microwaves System Club Station  
Listen for our 10 Mtr Milliwatt Beacon: 125 mW @ 28.287 MHz  
"Our night light runs more power than our Rig!!!"

-----  
Date: Tue, 23 Dec 1997 18:17:28 EST  
From: nq2rp@juno.com (B/BAMS Club Station)  
To: qrp-l@Lehigh.EDU  
Subject: [33508] Peak-Indicating RF Output Meter  
Message-ID: <19971223.181629.7927.2.nq2rp@juno.com>

I mentioned the peak-reading RF output meter we use here at the NQ2RP operating position. I think the original article came from "CQ" magazine, but one of the locals thinks it was in "QST".

I built it a few years ago, and used the directional coupler from a defunct SWR bridge for the line sampler. (The original SWR bridge took a nosedive from the back porch roof, and the meter movement went to Parts Heaven...) The LED driver is a pair of bargraph display driver IC's. There's a 4-cell battery pack in the box. It might actually be easier to reverse-engineer the beastie than to find the magazine. If you saw my "Filing system", you would understand...

I'll get the info over the holiday, and post it (if possible) or make copies available. I will post results either way.

72/73, Keith, WB2VUO at the keys at B/BAMS  
NQ2RP - QRP-L # 1294,  
Byron/Bergen Amateur Microwaves System Club Station  
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz  
"Our night light runs more power than our Rig!!!"

-----  
Date: Wed, 24 Dec 1997 01:37:55 +0200 (EET)  
From: "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>  
To: qrp-l@Lehigh.edu  
Subject: [33509] Canary Islands, Gran Canaria  
Message-ID: <01IRJ9B20IPY8Y5ZDB@vyh21.vyh.fi>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII  
Content-transfer-encoding: 7BIT

Are there any hams on this list that live in the island of Gran

Canaria?

I'll be staying in Playa de Ingles for one week soon and perhaps we could meet.

cheerio, oh2zaz

Arjen Raateland

--... ..- -... . --- ..... ..--- ---.. ..- ---..  
Finnish Environment Institute, Helsinki, Finland  
SAS Support  
EMAIL: Arjen.Raateland@vyh.fi  
tel. +358 9 4030 0457  
fax +358 9 4030 0490  
..-.. -.-

-----  
Date: Tue, 23 Dec 1997 16:06:17 -0800  
From: Jerry Parker <jparker@fix.net>  
To: qrp-1@Lehigh.edu  
Subject: [33510] Dan's Small Parts and Kits  
Message-ID: <2.2.32.19971224000617.006c58b4@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

UPDATE!

The overwhelming response to Dan's Huge End of the Year Sale has

Dan running about two weeks behind in filling orders.

Dan wishes he could take the time to talk with each of you however the tremendous orders during this Huge Sale makes it impossable at this time.

Dan ask your understanding as he is doing everything he can to get your orders filled correctly and out to you.

If you have a question please do not call, write the question down and mail it to Dan.

Remember this great sale runs thru the last day of the month and Dan is still taking orders.

<http://www.fix.net/dans.html>

For those awaiting orders thank you for your patience.

72,,,Jerry...WA6OWR...K

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End of QRP-L Digest 948

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